

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/SE 2004/001894

## A. CLASSIFICATION OF SUBJECT MATTER

IPC7: H04L 12/56, H04L 12/24, H04L 12/26

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

## EPO-INTERNAL, WPI DATA

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 20030091165 A1 (BEARDEN ET AL), 15 May 2003 (15.05.2003), paragraphs [0050]-[0057], claim 79 --	1-10
A	WO 03075527 A1 (OPERAX AB), 12 Sept 2003 (12.09.2003), claim 1 --	1-10
A	WO 03085514 A1 (OPERAX AB), 16 October 2003 (16.10.2003), page 6, line 24 - page 7, line 26 --	1-10
A	WO 0205068 A2 (XYBRIDGE TECHNOLOGIES, INC.), 17 January 2002 (17.01.2002), page 9 --	1-10

 Further documents are listed in the continuation of Box C. See patent family annex.

* Special categories of cited documents:	
"A"	document defining the general state of the art which is not considered to be of particular relevance
"E"	earlier application or patent but published on or after the international filing date
"L"	document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
"O"	document referring to an oral disclosure, use, exhibition or other means
"P"	document published prior to the international filing date but later than the priority date claimed
"T"	later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"X"	document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"Y"	document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"&"	document member of the same patent family

Date of the actual completion of the international search

17 March 2005

Date of mailing of the international search report

22-03-2005

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**C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 03021888 A1 (OPERAX AB), 13 March 2003 (13.03.2003), page 4, line 1 - line 19 -- -----	1-10

## INTERNATIONAL SEARCH REPORT

Information on patent family members

01/03/2005

International application No.

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				US	20030097438 A	22/05/2003

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				EP	1481514 A	01/12/2004
				SE	0200678 D	00/00/0000

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				EP	1490755 A	29/12/2004

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				AU	4719901 A	13/02/2002
				WO	0209494 A	07/02/2002

WO	03021888	A1	13/03/2003	CA	2459571 A	13/03/2003
				EP	1423945 A	02/06/2004
				SE	519215 C	04/02/2003
				SE	0102929 A	04/02/2003
				US	20040260796 A	23/12/2004